

IN THE CLAIMS

This listing of claims replaces all prior listings:

1-26. (Cancelled).

27. (Currently Amended) A solid-state image sensor comprising:

(a) unit pixels, each of which has

| (i) a photovoltaic conversion element ~~for converting~~ which converts incident light into an electric signal charge,

| (ii) an amplifying element ~~for amplifying~~ which amplifies said electric signal charge of said photovoltaic conversion element and ~~generating~~ generates an electric signal,

| (iii) a reset element ~~for resetting~~ which resets said photovoltaic conversion element in response to a reset pulse, and

| (iv) a select switch ~~for which~~ selectively outputs the electric signal from said amplifying element to a signal line as a pixel signal in response to a select pulse[;], and

| (v) a common power supply connection which is connected to both a drain of said reset element and a drain of said amplifying element and

(b) a horizontal scanning circuit element operatively connected to said reset element and said select switch by separate signal lines and effective to generate and deliver said reset pulse and said select pulse.